

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2078	(701/45 or 340/666 or 340/667 or 177/144 or 177/176 or 177/154 or 280/735 or 73/862.627 or 180/273) and seat and sensor and (weight or mass or load)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/24 12:14
L2	402	1 and bracket	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/24 12:19
L3	114	73/862.628	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/24 12:19
S1	29	vehicle and ((sensor or detector or instrument) with force) and (seat with "mounting brackets")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/08 11:16
S3	81	vehicle and (seat with (floor near bracket))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 10:10
S4	409	340/667	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 10:30
S97	50353	((occupant or driver or passenger) with (weight or mass or load))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 14:33
S98	6237	S97 and bracket	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 14:33
S99	750	S98 and (arm with force)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 14:33

## EAST Search History

S10 0	37	("20010037904"   "20020063630"   "20020134590"   "20020154020"   "20030070846"   "3354710"   "3835946"   "3997014"   "4297875"   "4359099"   "4396079"   "4726435"   "4799562"   "5319161"   "5410109"   "5564784"   "5864295"   "5971432"   "6000717"   "6039344"   "6069325"   "6087598"   "6231076"   "6242701"   "6288649"   "6318208"   "6323444"   "6342683"   "6356200"   "6401855"   "6407347"   "6412357"   "6448512"   "6508514"   "6520023"   "6637763").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 15:14
S10 1	311	"177"/\$.ccls. and (seat with weight)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 15:15
S10 2	82	S101 and (bracket same ("level arms" or arms or jaw))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 15:21
S10 3	1426	701/45	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 15:22
S10 4	41970	((weight or load) with (occupant or passenger or driver))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 15:23
S10 5	74043	(seat with (bracket or brackets or arms or "level arms" or "floor brackets"))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 15:23
S10 6	3569	S104 and S105	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 15:23
S10 7	249	S106 and ((weight or mass or load) near sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 15:43
S10 8	10	((mount\$3 near bracket) same (lever near arm)) and ((floor near bracket) same (lever near arm))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 15:44
S10 9	32	("6587770" "6578871" "6542802" "6479776" "6438477" "6438476" "6424898" "6360618" "6246936" "6138067" "6101436" "6058341" "6012007" "5987370" "5942695" "5474327").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 15:50
S11 2	12927	murphy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:38

## EAST Search History

S11 3	0	murphy-morgan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/27 13:59
S11 4	3	(force near sensor) and ((floor adj bracket) same (mounting adj bracket))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/27 14:00
S11 5	1312	701/45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/27 14:04
S11 8	312	177/144	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/27 14:05
S12 0	70	S115 and (force adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:02
S12 1	33	S120 and (weight with seat)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/27 14:08
S12 2	43	297/217.2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/08 11:16
S12 3	248	"6587770" or "6578871" or "6542802" or "6479776" or "6438477" or "6438476" or "6424898" or "6360618" or "6246936" or "6138067" or "6101436" or "6058341" or "6012007" or "5987370" or "5942695" or "5474327"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 10:31
S12 4	2	("6774319").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/31 16:57

## EAST Search History

S12 5	12	("4379495"   "4751973"   "4860839"   "4951763"   "5062492"   "5172783"   "5178228"   "5220970"   "5942695"   "6056079"   "6177637"   "6188940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 16:59
S12 6	322	177/144	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 17:28
S12 7	1349	701/45	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 17:28
S12 8	80	S127 and (force near1 sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 10:08
S12 9	9374	(seat same (arm\$1 near4 bracket))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 10:09
S13 0	158	S129 and ((weight or mass or load) with (sens\$3 or detect\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 10:10
S13 1	248	"6587770" or "6578871" or "6542802" or "6479776" or "6438477" or "6438476" or "6424898" or "6360618" or "6246936" or "6138067" or "6101436" or "6058341" or "6012007" or "5987370" or "5942695" or "5474327"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 10:35
S13 2	77	("701"/\$.ccls. or "280"/\$.ccls. or "73"/\$.ccls.) and (seat near4 (occupant or load or mass or weight) near4 (sensor or detector)) and (bracket near2 (floor or mount\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 10:38
S13 3	4180	vehicle and (floor with bracket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:41
S13 4	13886	vehicle and (occupant near5 seat)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:06
S13 5	21541	vehicle and (sensor or detector) and ((sens\$3 or detect\$3) with (weight or mass))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:42

## EAST Search History

S13 6	65	S133 and S134 and S135	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:07
S13 7	49	177/190	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:41
S13 8	4180	vehicle and (floor with bracket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:01
S13 9	21541	vehicle and (sensor or detector) and ((sens\$3 or detect\$3) with (weight or mass))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:01
S14 0	125	S138 and S139	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 14:04
S14 1	135	73/1.13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 14:10
S14 2	3009	280/735	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 14:10
S14 3	1	(280/735 or 340/667 or 340/668 or 180/273 or 701/45) and ((force or weight) near5 sensor near5 ("lever arms" or "floor bracket" or jaws))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 14:12
S14 4	26	(280/735 or 340/667 or 340/668 or 180/273 or 701/45) and ((force or weight) with sensor) and ("lever arms" or "floor bracket" or jaws)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 14:13

## EAST Search History

S14 5	38	("20050011682" "5474327" "5942695" "5987370" "6012007" "6058341" "6101436" "6138067" "6161891" "6246936" "6360618" "6424898" "6438476" "6438477" "6479776" "6542802" "6578871" "6587770" "6774319").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 09:04
S14 7	215	73/862.541	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 09:06
S14 8	5	("5918696"   "5957491"   "6041658"   "6056079"   "6089106").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 09:16
S14 9	22	("2488347"   "3439541"   "4609966"   "5048531"   "5209121"   "5218972"   "5232243"   "5296659"   "5392653"   "5438877"   "5454270"   "5522267"   "5525843"   "5624132"   "5661245"   "5739757"   "5748473"   "5753819"   "5810392"   "5971432").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 09:37
S15 0	122	701/5	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 09:38
S15 1	1464	701/45	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 09:57
S15 2	135	73/1.13	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:00
S15 3	3010	280/735	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:00
S15 4	4188	vehicle and (floor with bracket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:01
S15 5	21585	vehicle and (sensor or detector) and ((sens\$3 or detect\$3) with (weight or mass))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:01

## EAST Search History

S15 6	41	S153 and S154 and S155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:03
S15 7	795	180/273	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:11
S15 8	434	340/667	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:11
S15 9	795	180/273	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:02
S16 0	14	("3559467"   "3780817"   "4453609"   "4785673"   "4993506"   "5327791"   "5539158"   "6039344"   "6069325"   "6073987"   "6092838"   "6161891"   "6231076").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 15:20
S16 1	4	((("6841741") or ("6774319"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 10:46
S16 2	530	(seat near5 bracket) and (bracket with arm\$1) and joint	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 10:49
S16 3	4	((("6841741") or ("6774319"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 08:16
S16 4	11101	("701"/\$.ccls. or "340"/\$.ccls. or "177"/\$.ccls. or "280"/\$.ccls. or "73"/\$.ccls. or "180"/\$.ccls.) and seat and bracket and mount\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 08:18

## EAST Search History

S16 5	2631	S164 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 08:19
S16 6	757	S165 and ((detect\$3 or sens\$3) near4 (force or weight or load))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 08:38
S16 7	2	("6987229").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 08:38
S16 8	19	("5474327"   "5942695"   "5987370"   "6012007"   "6058341"   "6069325"   "6101436"   "6138067"   "6246936"   "6360618"   "6424898"   "6438476"   "6438477"   "6448512"   "6479776"   "6542802"   "6578871"   "6587770"   "6903280").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:49
S16 9	973	180/273	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:49
S17 0	633	S169 and seat and sensor and (weight or load or force)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:49